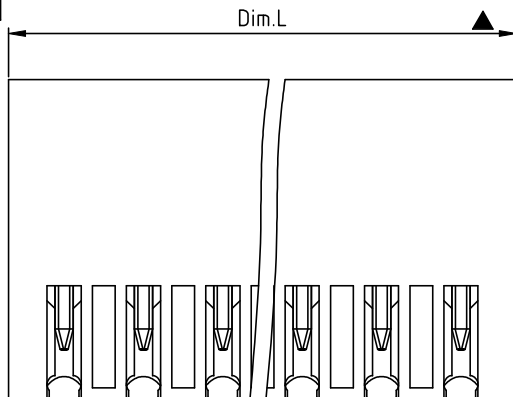


RoHS Compliant

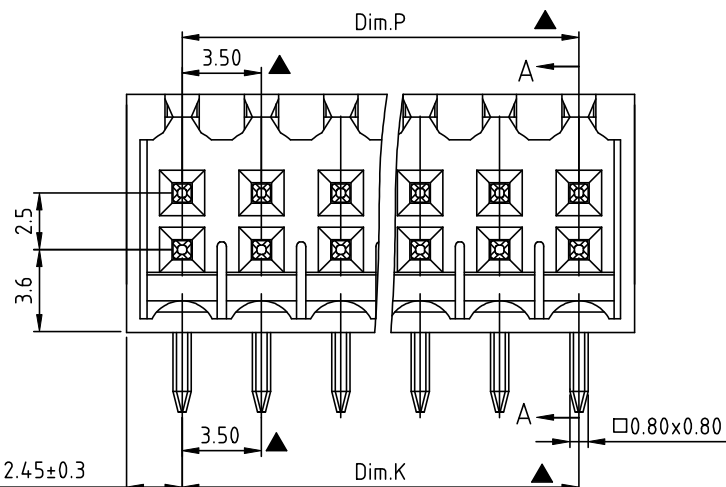
②

Dim.L



Dim.P

A

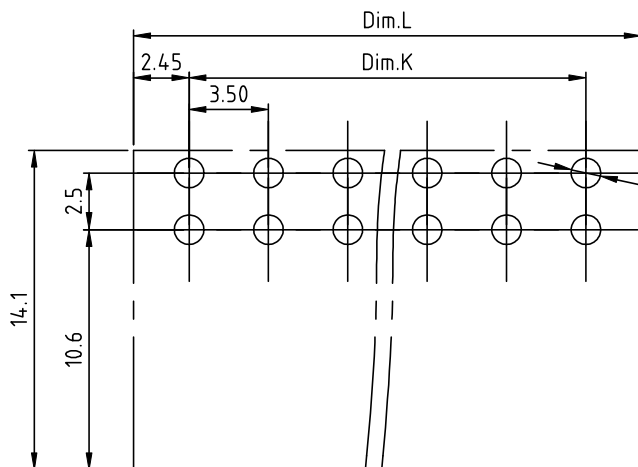


Dim.K

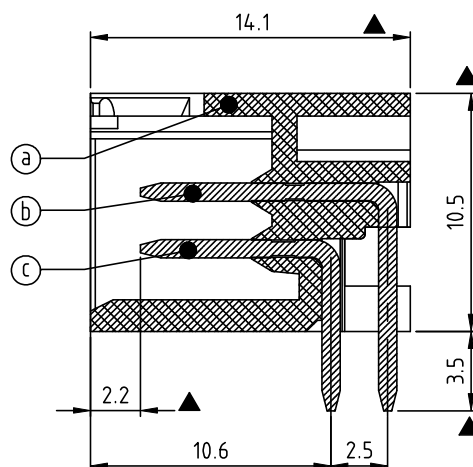
Dim.L

Dim.K

ø1.40



P.C.B Layout



SECTION A-A

$$\text{DimL} = (N/2 - 1) \times 3.5 + 4.9$$

$$\text{DimP} = (N/2 - 1) \times 3.5$$

$$\text{DimK} = (N/2 - 1) \times 3.5$$

N=Number of poles

POLES	Dim. Tol	Dim.L	Dim.P/K
2x2p-2x6p		±0.15	±0.10
2x7p-2x12p		±0.25	±0.20
2x13p-2x18p		±0.35	±0.30
2x19p-2x24p		±0.40	±0.35

REV	SIGN	DATE	DESCRIPTION	APPROVER
C	①	04/25/11	Material is changed	Chen Bo
D	②	05/06-20	Add Rohs compliant, and Amphenol Logo	Chen Bo
	③	05/06-20	Change the symbol of critical dimension	Chen Bo
	④	05/06-20	add the colour code	Chen Bo

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

①

Material:

● Item ② Terminal housing: Thermoplastic (UL94V-0)

● Item ③ Male contact long pin: Brass ,Bright Tin plated over Nickel plated

● Item ④ Male contact short pin: Brass ,Bright Tin plated over Nickel plated

Electrical:

cULus

● Voltage rating: 150V

● Current rating: 7 A

● Withstanding Voltage: 1.3KV

● Operating temperature: -40°C to +115°C

● Wave soldering temperature: 260°C±5°C/5 Sec

● Safety Approval:

● Critical dimension: ③



③

V X xx 1 1 x 1 xxxx G

NO of plose

04 2x2 Contacts

06 3x2 Contacts

... ..

48 24x2 Contacts

④

COLOR

0 Black (RAL9005)

2 Red (RAL3001/D)

3 Orange(RAL2011/P)

4 Yellow(RAL1018/A)

5 Green(RAL6018/T)

6 Blue (RAL5015/A)

8 Grey(RAL7035/D)

9 White(RAL1102)

C Green(RAL6018/U)

G RoHS compliant
(lead<4%)
In copper Alloy0000 Standard @ Logo
000A Standard ANY Logo
Any special item by
customer request,
please contact sales
department.

②

Amphenol
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TITLE	VX 3.5mm Series Close type Right-angle						
PART NO.	VXxx11x1xxxxG			DWG NO.	8VX0002		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
		Chen Bo 05/11-20	Chen Bo 05/11-20		UNIT: mm		X. ±0.50
					SCALE: NONE		X.X ±0.30
					REV: D		X.XX ±0.10
				SHEET: 01/01			X° ±1°